Electrical Receptacle Connector - Page 1 of 2



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Overall Height:
1.141 inches
Overall Width:
1.141 inches
Body Length:
0.805 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.120 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.906 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.906 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
14-19 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
600.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
315.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and copper single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response



# Included Contact Quantity:

19 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

# Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.019 gold grains, troy

## **Precious Material:**

Gold

## Test Data Document:

81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **Specification Data:**

96906-ms3112e14/19sy government standard

Shelf Life:

N/a

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#### Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0